

What is claimed is:

1. A display device for a loom, comprising:

a display unit provided with a touch screen;

a display command unit capable of making said display unit display at least one of operation control buttons on said touch screen; and

a button condition command unit capable of making at least one of operation control buttons to be interlocked, either one of in the non-displaying state or in the ineffective state according to a stopping state of the loom.

2. The display device according to claim 1 further comprising an operation command unit that makes an operation button included in the operation control buttons effective only when the operation button is pressed so as to meet a specific condition;

wherein the operation control buttons include at least one the operation button and at least one permission button, the operation button is effective only when the operation button and the permission button are pressed simultaneously, and at least the operation control button to be interlocked is either the operation button or the permission button.

3. The display device according to claim 1, wherein the operation control buttons include at least one operation button, and the operation control button to be interlocked is the operation button.

4. The display device according to claim 3 further comprising an operation command unit that makes an operation button included in the operation control buttons effective only when the operation button is

pressed so as to meet a specific condition;

wherein the operation control buttons further include one permission button, the operation button is effective when operation button and the permission button are pressed simultaneously, and the operation control button to be interlocked is the permission button.

5. The display device according to claim 3 further comprising an operation command unit that makes the operation button effective when the operation button is pressed so as to meet a specific condition;

wherein the operation control buttons further include a plurality of permission buttons, the operation button is effective when the operation button and the permission button are pressed simultaneously, and the operation control button to be interlocked is the permission button.

6. The display device according to claim 1 further comprising an OR command unit that makes at least one of the operation control buttons in non-display state or ineffective state depending on OR of stopping states when a plurality of the stopping states occur simultaneously.